

POLYAMIDE MULTILAYER INJECTION MOLDING

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- **European:**

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Abstract of JP 2003260721 (A)

PROBLEM TO BE SOLVED: To provide a polyamide multilayer injection molding whose sound insulation property is improved while properties inherent in a polyamide resin is maintained and which is usable for applications for components around engines of automobiles, motorcycles, equipment for marine vessels, agricultural equipment, equipment for civil engineering and construction. ; **SOLUTION:** This polyamide multilayer injection molding has a structure including a skin layer (A) and a core layer (B). The skin layer is formed of a composition in which 99 to 40 wt.% of a polyamide (A1) is compounded in 1 to 60 wt.% of a reinforcing filler (A2). The core layer is formed of a composition in which 100 to 40 wt.% of a thermoplastic elastomer (B1) is compounded in 0 to 60 wt.% of a reinforcing filler (B2). The multilayer injection molding is prepared by simultaneous injection of the skin layer (A) and the core layer (B). ; **COPYRIGHT:** (C)2003,JPO

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